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IAP15 Rec'd PCT/PTO

Docket No.

257970US0X PCT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Walter TOETSCH, et al.

SERIAL NO:

10/511,280

GAU:

1621

FILED:

October 22, 2004

EXAMINER: WITHERSPOON, SIKARL A

FOR:

PROCESS FOR THE RHODIUM-CATALYZED HYDROFORMYLATION OF OLEFINS WITH REDUCTION OF

RHODIUM LOSSES

# **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND.

MANER & NEUST an F. Oblon

Charles A. Wendel

Registration No. 24,453

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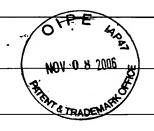
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Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

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| Form PTO 1449   | OF FR           | S DEPARTMENT                       | DE COMMERCE                             | ATTY DOCKET NO.                           |                  | SERIAL NO.         |                                       |             |        |
| (Modified)  |                 | U.S. DEPARTMENT OF PATENT AND TRAD | EMARK OFFICE                            | 257970US0X PCT                            |                  | 10/511,            | 280                                   |             |        |
|   |                 |                                    |   | APPLICANT                                 |                  |                    | · · · · · · · · · · · · · · · · · · · |             |        |
| LIST OF   | REFEF           | RENCES CITED BY APP                | PLICANT                                 | Walter TOETSCH, et al.                    |                  |                    |                                       |             |        |
|   |                 |                                    |   | FILING DATE                               | GROUP            |                    |                                       |             |        |
|   |                 |                                    |   | October 22, 2004                          | 1621             |                    |                                       |             |        |
|   |                 |                                    | -                                       | U.S. PATENT DOCUMENTS                     |                  |                    |                                       |             | -      |
| EXAMINER  |                 | DOCUMENT                           |   | T   |                  | SUB                | FIL                                   | ING DAT     |        |
| INITIAL   |                 | NUMBER                             | DATE                                    | NAME                                      | CLASS            | CLASS              |                                       | PROPRIA     |        |
|   | AA              | 6,015,928                          | 01/18/2000                              | GUBISCH, et al.                           |                  |                    |                                       |             |        |
|   | AB              | 6,239,318                          | 05/29/2001                              | SCHULER, et al.                           |                  |                    | ٠                                     |             |        |
|   | AC              | 6,331,657                          | 12/18/2001                              | KAIZIK, et al.                            |                  |                    |                                       |             |        |
|   | AD              | 6,407,295                          | 06/18/2002                              | KAIZIK, et al.                            |                  |                    |                                       |             |        |
|   | AE              | 6,403,836                          | 06/11/2002                              | KAIZIK, et al.                            |                  |                    |                                       |             |        |
|   | AF              | 6,482,992                          | 11/19/2002                              | SCHOLZ, et al.                            |                  |                    |                                       |             |        |
|   | AG              | 6,680,414                          | 01/20/2004                              | KNOOP, et al.                             |                  |                    |                                       |             |        |
|   | AH              | 6,627,782                          | 09/30/2003                              | KAIZIK, et al.                            |                  |                    |                                       |             |        |
|   | Al              | 6,720,457                          | 04/13/2004                              | DREES, et al.                             |                  |                    |                                       |             |        |
|   | AJ              | 6,960,699                          | 11/01/2005                              | TOTSCH, et al.                            |                  |                    |                                       |             |        |
|   | AK              | US 2006/0183936 A1                 | 08/17/2006                              | GRASS, et al.                             |                  |                    |                                       |             | -      |
|   | AL              | US 2005/0234270 A1                 | 10/20/2005                              | KAIZIK, et al.                            |                  |                    |                                       |             |        |
|   | AM              |                                    | 09/22/2005                              | MOLLER, et al.                            |                  |                    |                                       |             |        |
|   | AN              |                                    | 06/15/2006                              | LUEKEN, et al.                            |                  |                    |                                       |             |        |
|   |                 |                                    |   | REIGN PATENT DOCUMENTS                    | <u> </u>         | <u> </u>           |                                       |             |        |
|   |                 |                                    | T                                       | THE RESERVE DOCUMENTS                     |                  | T ·                |                                       |             |        |
|   |                 | DOCUMENT<br>NUMBER                 | DATE                                    | COUNTRY                                   |                  | TRANSLATION<br>YES |                                       | ATION<br>NO |        |
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|   | AV              |                                    |   |   |                  | Ï                  |                                       |             |        |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) |                 |                                    |   |   |                  |                    |                                       |             |        |
|   | AW              |                                    |   |   |                  |                    |                                       |             |        |
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| Examiner  |                 |                                    |   |   |                  |                    |                                       |             |        |
| *Examiner: Ir   | nitial if r     | reference is considered.           | whether or no                           | t citation is in conformance with MPEP 60 | L<br>9; Draw lii | ne through         | citation if                           | not in      |        |
| conformance   | and no          | ot considered. Include co          | opy of this form                        | with next communication to applicant.     |                  | 3**                |                                       |             |        |

| Form PTO 1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE   |        |                          | ATTY DOCKET NO.  |   | SERIAL NO.         |              |   |                         |  |
|--|--------|--------------------------|------------------|---|--------------------|--------------|---|-------------------------|--|
|  |        |                          | 257970US0X PCT   |   | 10/511,280         |              |   |                         |  |
| LIST OF REFERENCES CITED BY APPLICANT  |        |                          |                  | APPLICANT                               |                    |              |   |                         |  |
|  |        |                          | PLICANT          | Walter TOETSCH, et al.                  |                    |              |   |                         |  |
|  |        |                          |                  | FILING DATE                             |                    | GROUP        |   |                         |  |
|  |        |                          |                  | October 22, 2004                        |                    | 1621         |   |                         |  |
|  |        |                          |                  | J.S. PATENT DOCUMENTS                   |                    |              |   |                         |  |
| EXAMINER<br>INITIAL  |        | DOCUMENT<br>NUMBER       | DATE             | NAME                                    | CLASS              | SUB<br>CLASS |   | LING DATE<br>PPROPRIATE |  |
|  | AAA    | US 2006/0161017 A1       | 07/20/2006       | GRASS, et al.                           |                    |              |   |                         |  |
|  | ABA    | US 2006/0036121 A1       | 02/16/2006       | KAIZIK, et al.                          |                    |              |   |                         |  |
|  | ACA    | US 2006/0129004 A1       | 06/15/2006       | LUEKEN, et al.                          |                    |              |   |                         |  |
|  | ADA    | 6,184,424                | 02/06/2001       | BUESCHKEN, et al.                       |                    |              |   |                         |  |
|  | AEA    | 6,555,716                | 04/29/2003       | PROTZMANN, et al.                       |                    |              |   |                         |  |
|  | AFA    | US 2005/0256281 A1       | 11/17/2005       | GRUND, et al.                           |                    |              |   |                         |  |
|  | AGA    | 6,492,564                | 12/10/2002       | WIESE, et al.                           |                    |              |   |                         |  |
|  | AHA    | 6,570,033                | 05/27/2003       | ROTTGER, et al.                         |                    |              |   |                         |  |
|  | AIA    | 6,818,770                | 11/16/2004       | SELENT, et al.                          |                    |              |   |                         |  |
|  | AJA    | 7,109,346                | 09/19/2006       | BELLER, et al.                          |                    |              |   |                         |  |
|  | AKA    | 6,924,389                | 08/02/2005       | JACKSTELL, et al.                       |                    |              |   |                         |  |
|  | ALA    | 7,009,068                | 03/07/2006       | SCHMUTZLER, et al.                      |                    |              |   |                         |  |
|  | AMA    | US 2004/0236133 A1       | 11/25/2004       | SELENT, et al.                          |                    |              |   |                         |  |
|  | ANA    | US 2004/0238787 A1       | 12/02/2004       | WIESE, et al.                           |                    |              |   |                         |  |
|  |        |                          | FO               | REIGN PATENT DOCUMENTS                  |                    |              |   |                         |  |
|  |        | DOCUMENT<br>NUMBER       | DATE             | COUNTRY                                 | TRANSLATION YES NO |              |   |                         |  |
|  | AOA    |                          |                  |   |                    | ,            | <u>,                                     </u> |                         |  |
|  | APA    |                          | -                |   |                    |              |   |                         |  |
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|  | AUA    |                          |                  |   |                    |              |   |                         |  |
|  | AVA    |                          |                  |   |                    |              |   |                         |  |
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|  | AWA    |                          |                  |   |                    |              |   |                         |  |
|  | AXA    |                          |                  |   |                    |              |   |                         |  |
|  | AYA    |                          |                  |   | J. 2, 1500.        |              |   |                         |  |
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| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |        |                          |                  |   |                    |              |   |                         |  |
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| (Modified)   | TAUGE                    | PATENT AND TRAD                   | EMARK OFFICE | 257970US0X PCT                          |                 | 10/511,            | ,280     |          |          |
|  |                          |                                   |              | APPLICANT                               |                 |                    |          |          |          |
| LIST OF  | REFEF                    | RENCES CITED BY API               | PLICANT      | Walter TOETSCH, et al.                  |                 |                    |          |          |          |
|  |                          |                                   |              | FILING DATE                             |                 | GROUP              |          |          |          |
|  |                          |                                   | ····         | October 22, 2004 1621                   |                 |                    |          |          |          |
|  |                          |                                   | 1            | U.S. PATENT DOCUMENTS                   | _               |                    |          |          |          |
| EXAMINER<br>INITIAL  |                          | DOCUMENT<br>NUMBER                | DATE         | NAME                                    | CLASS           | SUB<br>CLASS       |          | ILING D  |          |
|  | AAB                      | US 2004/0242947 A1                | 12/02/2004   | BELLER, et al.                          |                 |                    |          |          |          |
|  | ABB                      | US 2005/0043279 A1                | 02/24/2005   | SELENT, et al.                          |                 |                    |          |          |          |
|  | ACB                      | 6,956,133                         | 10/18/2005   | JACKSTELL, et al.                       |                 |                    |          |          |          |
|  | ADB                      | US 2006/241324 A1                 | 10/26/2006   | MOELLER, et al.                         |                 |                    |          |          |          |
|  | AEB                      |                                   |              |   |                 |                    |          |          |          |
|  | AFB                      |                                   |              |   |                 |                    |          |          |          |
|  | AGB                      |                                   |              |   |                 |                    |          |          |          |
|  | AHB                      |                                   |              |   |                 |                    |          |          |          |
|  | AIB                      |                                   |              |   |                 |                    |          |          |          |
|  | AJB                      |                                   |              |   |                 |                    |          |          |          |
|  | AKB                      |                                   |              |   | 1               |                    |          |          |          |
|  | ALB                      |                                   |              |   |                 |                    | -        |          |          |
|  | AMB                      |                                   |              |   |                 |                    |          |          |          |
|  | ANB                      | <u> </u>                          |              |   | <u> </u>        |                    |          |          | -        |
|  |                          |                                   | FO           | REIGN PATENT DOCUMENTS                  |                 |                    |          |          |          |
|  | DOCUMENT DATE COUNTRY    |                                   |              | COUNTRY                                 |                 | TRANSLATION YES NO |          |          |          |
|  | AOB                      |                                   |              |   | μ <del>-,</del> |                    |          |          |          |
|  | APB                      |                                   |              |   |                 |                    |          |          |          |
|  | AQB                      |                                   |              |   |                 |                    |          |          |          |
|  | ARB                      |                                   |              |   |                 |                    |          |          |          |
|  | ASB                      |                                   |              |   |                 |                    |          |          |          |
|  | ATB                      |                                   |              |   |                 |                    |          |          |          |
|  | AUB                      |                                   |              |   |                 |                    |          |          |          |
|  | AVB                      |                                   |              |   |                 |                    |          |          |          |
|  |                          | OTHER RE                          | FERENCES (   | Including Author, Title, Date, Pertinen | t Pages, e      | tc.)               |          |          |          |
|  | AWB                      |                                   |              |   |                 |                    |          |          |          |
|  | AXB                      |                                   |              |   |                 |                    |          |          |          |
|  | АҮВ                      |                                   |              |   |                 |                    |          |          |          |
|  | AZB                      |                                   |              |   | Addi            | tional Refe        | erences  | sheet(s) | attached |
| Examiner   | Examiner Date Considered |                                   |              |   |                 |                    | <u> </u> |          |          |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                          |                                   |              |   |                 |                    |          |          |          |



Docket No.: 257970US0X PCT

Serial No.: 10/511,280

Inventor: Walter TOETSCH, et al.

LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56

Filing Date: October 22, 2004

Group: 1621

# LIST OF RELATED CASES

| Examiner |                | Serial or        | Filing or     | Patent App.          | Inventor or     |
|----------|----------------|------------------|---------------|----------------------|-----------------|
| Initial  | Docket No.     | Patent<br>Number | Issue<br>Date | Publication No.      | Applicant       |
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|          | 199151US0      | 6,403,836        | 06/11/02      |                      | KAIZIK, et al.  |
|          | 204417US0      | 6,482,992        | 11/19/02      |                      | SCHOLZ, et al.  |
|          | 215381US0      | 6,680,414        | 01/20/04      |                      | KNOOP, et al.   |
|          | 218240US0      | 6,627,782        | 09/30/03      |                      | KAIZIK, et al.  |
|          | 224342US0X     | 6,720,457        | 04/13/04      |                      | DREES, et al.   |
|          | 257970US0XPCT* | 10/511,280       | 10/22/04      | US2005/0182277<br>A1 | TOETSCH, et al. |
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<sup>\*</sup>Present Application; listed for information NFO/sbs

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| 215151US0     | 6,818,770  | 11/16/04 |                      | SELENT, et al.     |
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Examiner

Date Considered